

ABSTRACT OF THE DISCLOSURE

The invention relates to a method and a radio system for transmitting a digital signal. The method comprises the following steps: the transmitter transmits at least a part of the signal via at least two different transmit antenna paths; the transmitter weights the transmit power of the signals to be transmitted via the different transmit antenna paths with respect to one another by means of changeable weighting coefficients determined for each transmit antenna path; the receiver receives the signal.

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